



# FIELD ASSESSMENT OF THE EFFICACY OF RUMIMOR (HERBAL SUPPLEMENT) IN MAINTAINING RUMINAL HEALTH & DIGESTIVE DISORDERS IN RUMINANTS

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## ABSTRACT

The purpose of the trial study was to compare efficacy of Rumimor (Natur Krauter) daily to ruminants on increasing appetite, removing ruminal disturbances and boosting digestibility. For this a trial was conducted on 25 ill cows which has been bring to hospital or have shown symptoms like off feeding or digestive disturbances. The animals were supplemented with Rumimor 25 gm per day for 4 days. At the end of 4th day the total time was compared to access efficacy in removing the clinical sign at minimum time. Finally it was found and concluded that treatment of disease conditions such as Anorexia and simple indigestion can be effectively cured with Rumimor.

**KEYWORDS:** Digestive disturbances, Anorexia, Rumimor.

## INTRODUCTION

In India climate change every three months especially in northern part. From extreme summer to extreme winter while in between there is time of monsoon and spring. All these changes generally affect the normal body conditions of the animals. In addition to the environmental factors there are months when there is very low or no availability of good quality green fodder to the animals. For dairy animals to get optimum performance the condition of ruminal micro flora is very important. A slight change in it causes severe effect especially by reducing appetite and hence overall digestibility and performance. Some time in disease conditions there is severe use of antibiotics which affects the ruminal flora and make animal go off feed. With increase in production especially with cross bred animals the feeding of concentrate has been increased in comparison to fodder. The concentrate is rich in carbohydrate and protein which on breakdown affects the ruminal hydrogen ion concentration and make ruminal environment going acidic. So all these factor contribute in affecting appetite and causing anorexia in animal. There are no. of products of herbal nature has come up in market which claims to be effective against simple indigestion and anorexia. So to further check efficacy of one of such product named Rumimor, produced by Natur Krauter, this trial study was planned in ruminants.

## MATERIAL AND METHOD

In a field trial 25 ill dairy cows were selected under Veterinary Hospital Chhata (U.P.) which was affected with simple indigestion or anorexia like symptoms. All the previous history of the animals was taken and animal were recorded for all gross lesions.

During the trial the cows were supplemented or treated with 25 gm of Rumimor (Herbal Digestive Tonic) for 4 days.

After 4 days the animals were compared for ruminal health, feed intake, ruminal movement, digestibility and milk production.

## RESULT AND DISCUSSION

The animals suffering from simple indigestion fared very well for feed & fodder intake after 2-3 days of treatment with Rumimor. Ruminal motility of the animals has been compared from the 1st day with 4th day and there was remarkable improvement shown by the animal. These significant results can be attributed to the presence of highly effective herbs which positively affects ruminal flora, ruminal movements and increase appetite. The Animals treated with Rumimor also comes back into normal milk production at end of third day. Therefore, it is recommended that Rumimor induced activity of the ruminal micro flora and other ruminal activities and hence helped in improving the digestion and better utilization of feed & fodder to the ruminants. Results of this study are in agreement with the findings of Walia et al. (2011) Singh et al. (1996), Pradhan et al. (1994).

Rumimor is a highly effective herbal formulation, which contains more than 20 herbs and these herbs possess characteristics properties like increasing appetizer, carminative, stomachic, restorative, and increasing ruminal tonic activity.

## CONCLUSION

So overall in the end of this study it can be confirm that use of Rumimor from Natur Krauter can significantly cure incidence related with anorexia, simple indigestion and helps in increasing the appetite of the animal by more than 90 %.

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